

Figure 1

>huGST-3 (from LifeSeq EST #2617407, ORF is highlighted in capitals)
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Figure 3

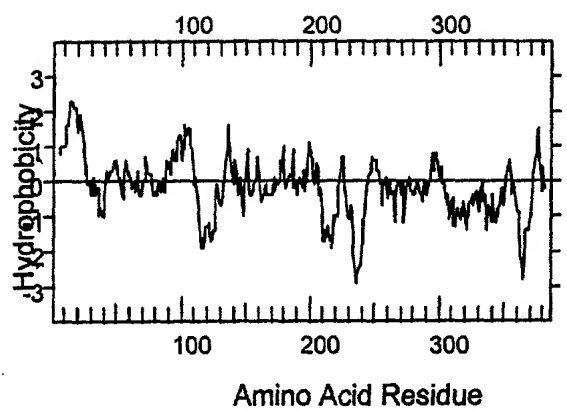
>msGST-3 from mouse C57Bl/6 BAC clone #87(b15) (ORF is highlighted as capitals)

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Figure 5



094682.0901
FOUO 525F850

Figure 6

106 134

HEC-GlcNAc6ST	SWRSGSSSFVCGQLFGQHPDVETMIAVIN
GlcNAc6ST	TWRSGSSSFVCGELFNQNPVEVEIMIVNIN
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C6ST	TTRTGSSSFVCGEFNQQGNIEYLEPEWHIE

249 270

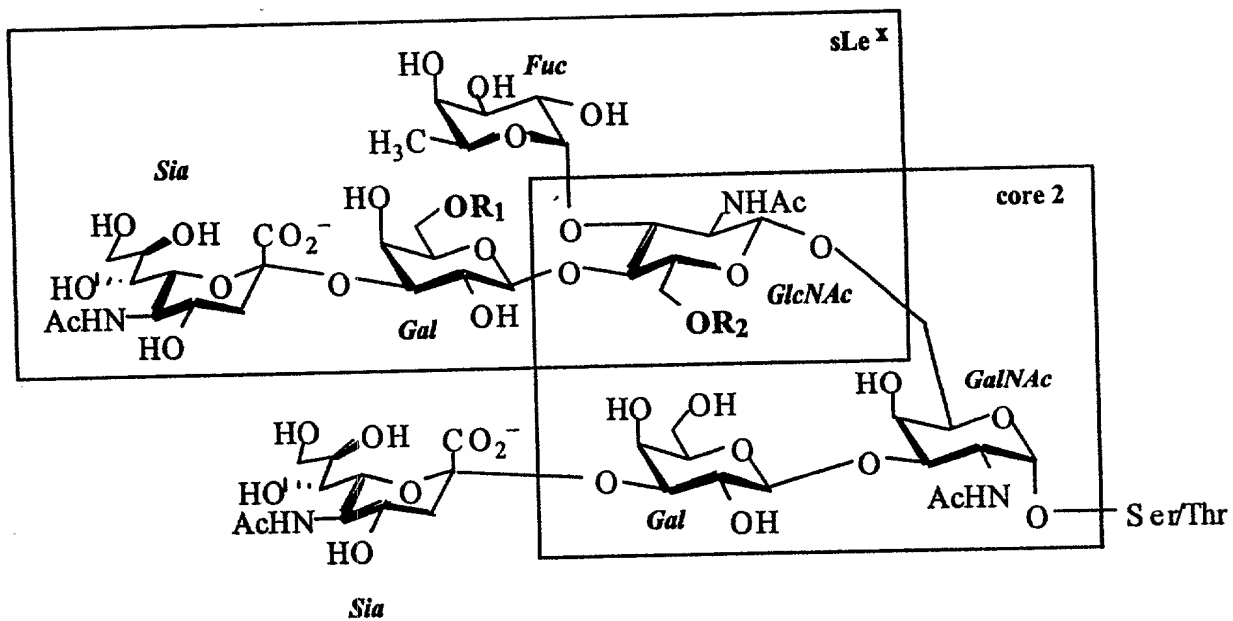
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GlcNAc6ST	DPALDLKVIHLVRDPRAVASSP
KSGal6ST	DPRNLKVLQLVRDPRGILASP
C6ST	DPRLDLRVIQLVRDPRAVLASP

320 339

HEC-GlcNAc6ST	PKALQERYLLVRYEDLARAP
GlcNAc6ST	PDWLQGHYLLVRYEDLVGDE
KSGal6ST	PPWLKGKYMLVRYEDLARNE
C6ST	PAWLRGRYMLVRYEDVARGP

091633 0320

Figure 7



$R_1 = H, R_2 = SO_3^-$: 6-sulfo sLe^x

$R_1 = SO_3^-, R_2 = H$: 6'-sulfo sLe^x

$R_1 = R_2 = SO_3^-$: 6',6-disulfo sLe^x